



Y-12 BULLETIN

A NEWSPAPER BY AND FOR EMPLOYEES OF CARBIDE AND CARBON CHEMICALS CORPORATION IN Y-12

Volume 3, No. 38

OAK RIDGE, TENNESSEE

5-9640 Wednesday, October 5, 1949



Y-12 Photos By Vince Moore

FIRE, SAFETY AND SECURITY COORDINATORS FOR Y-12 are shown above making plans for observance of Fire Prevention Week. From left around the table W. S. Herron, Chemical; Lee Bagwell, Industrial Relations; Ward Foster, Research and Development; Nelson Tibbatts, Maintenance; Fire Dept. Capt. W. O. Elam, Fire Chief J. W. Hughey; Roy M. James, of the Training Department; W. C. Davis, Manufacturing Offices; J. Clyde Bowles, Engineering; and Don Hill, plant shift supervisor.

'Print For All' Contest Scheduled By Carbide Camera Club Tuesday

A "print for all" competition will be the feature of the monthly meeting of the Carbide Camera Club set for 7:30 o'clock next Tuesday night, October 11, in the club headquarters at the Y-12 East Portal building. Cards have been sent to all club members, representing each of the three Carbide and Carbon Chemical Corporations facilities in Oak Ridge, urging them to attend the session.

Retouching Demonstration Set

Mrs. Dean Reed, wife of a Y-12er, will give a demonstration on retouching of prints and negatives as another feature of the meeting.

The "print for all" contest will be for black and white prints of all sizes and subjects. It will permit members to enter prints that might not have been suitable to "blow up" for the regular minimum size of eight by ten inches for contest pictures. This contest will give all members an opportunity to exhibit prints that otherwise might never have been seen by other club members.

No Deadline For Entries

Nat Stetson, of Y-12 and club vice president in charge of programs, also points out that there will be no deadline ahead of the contest for entering prints. As a result, all members with pictures they would like to exhibit may bring them to the meeting and need not make an advance entry.

Judging of the prints will be made by club members at the session.

Harry Bainbridge, also of Y-12 and president of the club, will preside at the meeting.

Organizational Meeting Set Tonight For Tech. Alumni

Employees of Y-12 who are alumni of the Georgia School of Technology are urged to attend an organizational meeting at 7 o'clock tonight in the West Lounge of the Ridge Recreation Hall. Efforts will be made to form an alumni chapter for former students of the institution now living in Oak Ridge.

George C. Griffin, dean of students at Georgia Tech., will address the meeting tonight. He is national alumni secretary. A movie of a Tech. football game of last season will be shown.

Year-Around Y-12 Fire Prevention Program Will Be Reviewed During National Observance October 9-15

Messages on fire prevention will be spread throughout Y-12 next week as the plant observes National Fire Prevention Week from October 9 through October 15. The topic will be discussed at divisional, departmental and group meetings. Plans are being made to hold emergency drills at several buildings and inspections are scheduled by the Fire Department and departmental inspection committees to see that the year-around high standards of Y-12 are being maintained.

Y-12 First Aid Team Scores Well In Meet

The Y-12 women's first aid team representing the Chemical Research Department that finished third among plant teams in the recent Carbide first aid contest at Blankenship Field, participated in a similar contest staged last Saturday at Middlesboro, Ky., under auspices of the Cumberland Valley Mining Institute. The Y-12 team, captained by Roberta McCutcheon, scored well while participating as a guest team in the Kentucky event.

The Y-12 team was composed of Capt. Roberta McCutcheon, Virginia Bowers, Mary Barnes, Virginia Spivey, Jeanne Rogers, Shirley Brown and Nazy Carson.

Also taking part as a guest team in the contest were the K-25 Administration Girls who topped the K-25 plant in the Oak Ridge contest. At Middlesboro the K-25 team was given a perfect score.

Competing in the Kentucky event were 14 men's teams representing various mining and industrial concerns in the vicinity. In addition to the first aid contest, a mine rescue demonstration was presented.

Naval Reserve Needs Electronics Experts

Any Y-12ers who are first or second class electronics technicians in the Organized Naval Reserve who would like to renew their naval work in the reserve unit that meets in Knoxville and includes a number of Oak Ridgers, are asked to communicate with Lieut. R. S. Carter, telephone 5-3828, after 5 p.m.

SAFETY SCOREBOARD

Your Plant Has

Operated

103 DAYS

Without A Lost Time

Accident

THROUGH OCT. 2

Guards Top Standing Fourth Straight Week

For the fourth straight week employees of the Y-12 Guard Department posted the best attendance record in the Major League when during the period ending September 25 the guards topped the list with an absentee record of only .4 per cent. The plant-wide absentee mark for the period was 2.1 per cent, a decrease of .1 per cent from the previous week.

Newcomers Take Second, Third

Newcomers took over second and third places in the Major League. Dept. 2616, Product Chemical, advanced from fourth place to second by posting an absentee record of .9 per cent for the week ending September 25. Dept. 2283, Assay Laboratory, jumped from seventh place to third and reported 1.17 per cent of its personnel absent.

In the Minor League eight departments reported all of their employees present with six being repeaters from the previous week. Repeaters were Dept. 2005, Maintenance Utilities; Dept. 2090, Medical; Dept. 2143, Receiving and

(Continued On Page 2)

Big, Bad Black B'r'er Bar' (Whole Herd Of Them) Invade Camp Of Y-12 Hikers In Smoky Mountains

Phyllis Finneran and Bill Luke-man of the Y-12 Plant Records Department and a group of Oak Ridge National Laboratory folks now stationed in Y-12 have found out that B'r'er Bar' is not just a character out of Uncle Remus. They really had to find it out the hard way—too.

Seeking out-of-door exercise the group recently took a hiking trip up in the Smokies in the vicinity of Newfound Gap and Icy Springs. It was when the party got settled down for the night that Big Bad B'r'er Bar'—a whole herd of them—

invaded the premises.

The bruins ran true to form—first swiping all the food that the hikers had even placed in trees—reading somewhere that bears liked to raid such safaris. However, they didn't count on Mr. Bear having such a long reach when standing on their hind legs and the victuals proved easy pickings—with the the animals ripping tins apart like paper. (Tip to folks at home—do you want a walking can opener in your house?)

After the big, fuzzy-wuzzy visitors had departed and quiet re-

stored to the camp the rest of the night was peaceful.

However, on awakening the next morning Phyllis found that the thieving exploits of the bears had not been limited to food—the night raiders had purloined her purse from under her sleeping bag and had chewed it to bits.

Outside of that little interlude—old stuff to veteran mountain visitors—everybody had a swell time. After all, the bears gave them a fine topic for conversation for days to come.



Y-12 Photos By Vince Moore

Safety Flag Is Reminder Of Importance

Have you noticed the white flag with the green circle and cross and wording—"Green Cross For Safety"—flying under Old Glory on the flagpole in front of the main administration building?

It is just another reminder, kept constantly in view, of the importance of the Y-12 safety program—important both to the individual employee and the plant. Prevention of accidents is one of the fundamental objectives of every man and woman in the overall aim of self preservation and avoidance of personal injury with its resultant loss of working time and possible severe pain. From the standpoint of the plant, prevention of accidents means more efficient operation and happier employees as mishaps can cause unrest and uneasiness.

Y-12 Program Is Effective

Over a period of years the accident prevention program in Y-12 has been highly successful and a number of honors have been bestowed on the plant for its safety record. However, it is not a matter of winning citations and setting records that counts as much as the benefits gained by both employees and plant by having all operations performed safely and without injury.

During 1948 and early in 1949 Y-12 operated for 246 days without a lost-time accident and received a handsome bronze plaque from Carbide and Carbon Chemicals Corporation that now is on display at the North Portal along with other safety and fire prevention program citations.

103 Days Without Accident

As of last Sunday, October 2, the plant again passed the 100-day mark without a lost-time accident when 103 days without a mishap were recorded on the safety scoreboard at North Portal. Prior to establishing the 246-day record the longest period operated without a disabling accident was 90 days so the 103-day figure shows that employees of Y-12 are putting rules of safe operation into practice day after day.

This long stretch of accident-free operation is highly commendable, but there should be no let up in vigilance and alertness in observing the practices of safety in every phase of work. A moment of carelessness could undo months of effort toward preserving the safety trend now being continued, so everyone is urged to follow all prescribed safety rules and procedure—all based on common sense and ordinary caution.

Principal Fire Causes Listed

The principal causes of fires in

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Guards Top Standing Fourth Straight Week

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Shipping; Dept. 2096, Laundry; Dept. 2133, Manufacturing Offices; and Dept. 2107, Cafeteria and Canteens.

Minor League Departments Rise

The two other departments rising to a tie for first place were Dept. 2109, Employee Relations, in second place the preceding week; and Dept. 2001, Janitors, which advanced from seventh place.

Dept. 2093, Fire Department, stepped up from third place to second place as it reported an absentee record of .4 per cent. Third place went to Dept. 2200, Superintendents, in a first place tie the previous week and which posted an absentee mark of .6 per cent.

The plant absentee record for the week ending September 25, by departments, follows:

MAJOR LEAGUE				
Dept.	Absent	Percentage	Standing	9-18-49
2091	0.4	1	1	1
2616	0.9	2	4	4
2283	1.17	3	7	7
2077	1.23	4	3	3
2142	1.5	5	6	6
2320	2.1	6	5	5
2282	2.6	7	11	11
2360	2.8	8	9	9
2015	2.9	9	12	12
2300	3.31	10	2	2
2014	3.33	11	10	10
2003	3.4	12	8	8

Group absentee percentage was 2.0 per cent lower than the preceding week.

MINOR LEAGUE				
Dept.	Absent	Percentage	Standing	9-18-49
2005	0.0	1	1	1
2090	0.0	1	1	1
2143	0.0	1	1	1
2096	0.0	1	1	1
2133	0.0	1	1	1
2107	0.0	1	1	1
2109	0.0	1	2	2
2001	0.0	1	7	7
2093	0.4	2	3	3
2200	0.6	3	1	1
2739	1.6	4	4	4
2270	2.2	5	8	8
2602	2.3	6	5	5
2060	2.5	7	1	1
2619	4.0	8	10	10
2743	4.5	9	1	1
2008	5.3	10	6	6
2140	5.6	11	9	9
2009	5.9	12	11	11

Group absentee percentage was 1.9 per cent, .1 per cent lower than the preceding week.

The plant average for the week ending September 25 was 2.1 per cent, .1 per cent lower than the preceding week.

New 'True' Compass Greatly Aids Air, Sea Navigators

A recently invented "true" compass has solved the problem that has plagued navigators since the first use of the magnetic needle, according to the National Patent Council. The problem has been the proper correction of a compass within minutes so that all courses are accurate.

Since magnetic forces in a ship or airplane vary, needles of present compasses will not always point to the true North. The navigator then must correct or compensate for the error. This procedure is slow and the course cannot be navigated without constant reference to deviation tables prepared beforehand.

A former Danish air force pilot, Kirsten Larsen, has devised a compass that can be compensated in a matter of minutes. This is done by turning a thumbscrew at eight predetermined points on the rim of the device. The compass then is automatically true for all points. It makes navigation a simpler and more accurate job and reduces time and cost of travel on ships and airplanes.

What once was lack of chivalry is now known as equality.



A GROUP OF Y-12 WOMEN AND OTHER FRIENDS OF MRS. MERLE NESSLE, WIFE OF George Nessle, Chemical Research Department, were hosts at a stork shower for Mrs. Nessle September 23 at 102 East Pasadena Road. Hostesses were Nancy Doane and Mrs. Tinsue Blakely. In the picture at the left little Carol Blakely is presenting a gift to the honoree as Mary Barnes, background, looks on. At right is the group of guests at the affair. In front, from left, are Carol Blakely, Nancy Doane, Mrs. Nessle and Clodine Brewer. Back row, from left, are Ruth Scheitlin, Daisy Ward, Tinsue Blakely, Mary Barnes and Elizabeth Patrick.



One of the longest and most interesting vacation trips of the season is reported by Penny Keene, Medical; her husband, Oliver, Property; and Winnie Miller, Employee Relations. Accompanied by Grace Proffitt, of Knoxville, they motored to Mexico City and back for a 4,700 mile jaunt. The accompanying picture was taken at the exotic



Floating Gardens at Xochimilco, near the Mexican capital and shows, from left, Winnie Miller, Oliver Keene, Guide Eduardo Montes, Penny Keene and Grace Proffitt. Nothing of importance to tourists escaped the party as they saw the famous Indian Pyramids, the beautiful and ancient city of Puebla, silver mines at Taxco, visited a bull fight to watch six (par for the course) animals slain, took in five night clubs in one tour (also par) and kept on the go during the entire week in Mexico City. Going down the party passed through Hot Springs, Ark., San Antonio and Laredo, Tex., and returned via Brownsville and Houston, Tex., and New Orleans. Oh yes, Penny has learned a new word to add to her vocabulary. It is "Si."

General Maintenance Office, Planning and Estimating, is still talking about the loud tie W. T. McNamara wore last Thursday to celebrate his birthday. Folks down that way believe all he needs now is neckwear made of patchwork quilting. Good luck is extended to "Ab" Monger when he spends his vacation fishing. . . . Helen Baker is vacationing in Alabama.

Helen Burkhalter, of Plant Records, has returned after being ill for a few days. . . . Last week end found Dorothy Connor and her husband, Leroy, enjoying crisp weather at Gatlinburg. . . . Helen McNew is back after dividing her vacation time between Cincinnati and her home in LaFollette.

Virginia Smith, of Medical, is a real football fan, it seems. During a week's vacation she saw Oak Ridge and Maryville High Schools clash and then attended the U-T, Mississippi State game in Knoxville before visiting her parents in Dante, Va., for the rest of the time. . . . Jim Chambers has returned from vacation spent at home. . . . Hazel Lane and her husband, Don,

are visiting relatives in Chicago. . . . Cordia Bledsoe is back on the job after a week's vacation in Oak Ridge. . . . Dr. Paul Scofield is visiting his daughter at Kingsport and doing some fishing while on vacation.

Chemical Research reports Thelma Groseclose spent a week's vacation in Knoxville. . . . Among the Y-12ers returning from the American Chemical Society convention in Atlantic City are C. D. Susano, H. P. House, C. F. Coleman and K. O. Johnson, all of the department. . . . Albert Clark and family are "Way Down Yonder In Noo Awleens" on vacation. . . . Meanwhile D. W. Kuhn and family took off in the opposite direction to visit relatives in Albany, N. Y.

Marie Greenway, of the Superintendents Department, spent last week end with her parents at Spartanburg, S.C.

After six months of toil, J. C. Ezell, of Electrical Equipment Repair and Maintenance, has completed overhauling his boat and the craft now is back in the water. . . . The department wishes a quick recovery for the mother of V. P. Hagood, who has been seriously ill.

J. Porterfield Hollenstener, former Y-12er, is visiting W. F. Peeds of Isotope Research and Production, at his Oak Ridge home. . . . Another former employee, J. J. Horowitz, now of New York, dropped in on the G. K. Werners en route to Mexico City. . . . A. L. Southern has returned from attending the National Electronics Conference at the Edgewater Beach Hotel in Chicago. . . . H. B. Greene is the proud father of a baby girl born September 27 at Baptist Hospital in Knoxville. The young lady weighed seven pounds, six and one-half ounces and has been named Deborah Kay. . . . P. L. Holland and family are spending a vacation in Chattanooga with relatives.

Harry Cupp, of Electromagnetic Research Laboratory, took time off during his week's vacation resting and painting his automobile.

Manufacturing Offices reports Hazel Tompkins spent a week's vacation at home in the Edgemore community. . . . Bill Plemens was on the sick list last week. . . . Olyne Poindexter saw Duke and U-T play football last Saturday.

C. A. McAlister, of the Laundry, is spending two weeks at home.

Vacation time in the Guard Department found L. E. Bellamy and Mrs. Bellamy visiting relatives in Indiana, Illinois and Ohio. . . . C. B. Hilliard is visiting in St. Louis, Mo. Clinton has attracted members of the Fire Department on vacation. D. Hyde is moving into a new home he has built there while W. C. Golden and E. C. Cox are just vacationing.

The Property Department hopes Frances Smith, who is ill, will return soon.

There's no place like home for

Y-12 Fire Prevention Program To Be Talked

(Continued From Page 1)

the plant during 1948 were listed as electrical, welding, cigarettes and matches, sparks and embers, open flames and torches and chemical reaction in the order named. During the fire safety and security meetings next week, stress will be placed on each of these causes with the objective of reducing the hazards that might produce such fires.

The lessons learned in fire prevention in Y-12 will be brought home to every individual employee in these meetings with renewed emphasis being placed on working areas, how to combat a fire if one is found and how to inform the Fire Department when a fire starts.

vacations, say J. K. Olmstead, E.C. Ward and J. S. McGhee, of Field Maintenance.

The same thought appealed to J. C. Yarber, of Maintenance Utilities, who has just returned from vacation.

Thelma Knisley, of Assay Laboratory, and her husband are vacationing at Fontana Village. . . . Naomi Brummett also is vacationing. . . . Walter Rice is visiting relatives in Gadsden, Ala. . . . Blanche Sprague and her husband have returned from a trip to Niagara Falls, returning via Detroit where they visited her brother. . . . Belle Thompson is spending a week visiting relatives in Union Spring, Ala. . . . Get well wishes are extended to Hugh Fenley's son, David, who has been ill for some time. . . . Mary Katherine Young has been called home because of the illness of her father. . . . Jo Wright, former employee of the department, is visiting Annie Rogers.

Desma Hutchison, Wage Standards, is spending her vacation at home in Chattanooga.

Salesman: "You make a small deposit, then you pay no more for six months."

Lady at the door: "Who told you about us?"



5-9725

A NUMBER OF Y-12 FOLKS WHO ENJOYED THE OPENING dance at the Oak Ridge Golf and Country Club September 24 are shown above watching an exhibition dance being staged by Stanley and Barbara Ashton, of Oak Ridge.

AEP Offers Interesting Classes In Fall Term

With registration still open this week for fall term classes, the Adult Education Program of Oak Ridge is offering a number of courses that might prove interesting to Y-12 employees, it is announced by Roy M. James, of the Y-12 Training Department; and Archie C. Keller, director of the Adult Education Program.

Physics Classes Are Planned

The AEP is endeavoring to organize college classes to take Physics 311, 312 or 313, offered by the University of Tennessee. Physics 311 covers electricity and magnetism. Also planned are two classes in labor relations, covering personnel administration and economics of labor relations. A minimum of 15 members is required to organize a class in the AEP. Class meetings in these subjects may start this week.

Among the interesting classes now underway are included courses in engineering problems and also instruction in radio and television. The latter course is divided into four classes covering mathematics, electronics, radio and television.

Classes Are Held At Night

Any Y-12 employee interested in the topics mentioned or other courses offered by the Adult Education Program in night classes at the Oak Ridge High School may obtain complete information from James, telephone 7716, or Keller, telephone 5-2889. The office of the Adult Education Program is located on the ground floor of the high school building.

The fall term classes will last through December 15. University of Tennessee credits are given for college courses completed while certificates are awarded in other classes.



The following Y-12 people were patients at the Oak Ridge Hospital last week: Lillian Hamlet, Laundry; Archie Ricola, Electromagnetic Research Laboratory; Lloyd M. Thompson, Maintenance Heavy Equipment; Naomi K. Smelcer, Employee Relations; Roberta L. McCutcheon; Technical Service Laboratory; Leonard R. Bledsoe, Maintenance Shops; Mildred S. Johnson, Analytical Laboratory; Bruce Stockbridge, Electromagnetic Research Laboratory; Alvin K. Bissel, Uranium Control and Computing; and George Strasser, Chemical.

Whey To Whoopee Process Developed

Whey, now a largely wasted by-product of the dairy industry, has been utilized to assist in making whoopee. Whey now has joined grains and fruits in the field of starting materials for fermented drinks, it is reported by the National Safety Council.

SPORTS NEWS IN Y-12

'Fiz' Tucker Bowls Three Identical 95 Games For Rare Score; Dodgers, Kemps Tied In League

The national spotlight may fall on Y-12 women's bowling activities as the result of a unique and rare feat posted by Evelyn "Fiz" Tucker in last Wednesday night's timber topping by the Y-12 Women's League. She rolled three consecutive scratch games of 95—boosted to 150 each with her handicap.

This three-in-a-row business is declared in bowling circles to be being rarer than the perfect game of 300 pins and Oak Ridge members of the Women's International Bowling Congress report that Miss Tucker's scores will be cited in the official magazine of the WIBS, The Women's Bowling Magazine.

She rolls for the Kemps.

The Dodgers and Kemps were tied for league leadership at the end of competition last Wednesday. The Dodgers took two games from the Woes and the Kemps obtained the same advantage over the Rattlers. The Controllers bagged three from the Pin Twisters, formerly the No Names, and the Hi Balls took a pair from the Pick Ups.

Ruth Law High Scorer

Ruth Law monopolized individual scoring honors. Rolling for the Hi Balls she posted a scratch 168 single game and 434 series, which with handicap gave her a 227 and 611. Team honors were well divided. The Pick Ups had a 647 scratch game. The Pin Twisters posted a scratch series of 1,919. The Hi Balls scored a 940 handicap single game and the Dodgers a 2,795 handicap series.

In addition to the triple 95s rolled by Miss Tucker, Mary Anderson, of the Hi Balls barely missed another interesting score when she had games of 113, 114, and 116. If she had hit that "inside straight" with a 115 final game she would have ranked with a select very few bowlers posting such games.

League standing follows:

Team	W	L	Team	W	L
Dodgers	5	1	Woes	3	3
Kemps	5	1	PickUps	1	5
Hi Balls	5	1	Rattlers	1	5
Controllers	4	2	Pin Twisters	0	0



5-7635

Y-12 Photos By Vince Moore

PICTURED ABOVE IS THE NUCLEUS OF Y-12 WOMEN'S varsity bowling team. From left the lovely lassies are Katherine Jenkins, Olyne Poindexter, Ruth Law, Margaret O'Neal and Katie Williams.

B Loop Bowlers Break Records For Season

B League bowlers of the plant loop wrecked more havoc with the timber at the Oak Terrace Alleys last Thursday night than a first-grade tornado and forest fire put together as all scores, scratch and handicap, set new league records for the season. When the dust had settled, the Rippers and Wolves were tied for the lead with the Bumpers and Comets close behind.

Rudy Pletz, of the Comets, blasted a 238 single scratch game, which with handicap gave him a 271, good in anybody's league. Ernie Cobble, wearing Wolves colors, had a 591 scratch series while E. Green, of the Bumpers, posted a 648 handicap series. In team scores the Rippers had a scratch single game of 952, handicap single of 1,065 and scratch series of 2,563. The Bumpers crowded into the act with a 2,968 handicap series score.

In competition the Rippers took three from One-91, Wolves four from Maintenance, Cubs three from the Head Pins while the Comets and All Stars split with two points each. The Mules also galloped over the Bums for four.

League standing follows:

Team	W	L	Team	W	L
Rippers	13	8	Cubs	8	8
Wolves	13	3	Maintenance	6	10
Bumpers	12	4	Bums	4	12
Comets	11	5	One-91	4	12
Mules	10	6	Tigers	3	13
All Stars	9	7	Head Pins	3	13

Stairs in the house present one of the gravest of hazards—particularly those leading to the basement.



Women Bowlers Of Y-12 Down Fairchild Five

The Y-12 women's varsity bowling team came within four pins of making a clean sweep against Fairchild last Thursday night at the Oak Terrace Alleys, but ended up with a two out of three victory over the Fliers. After taking a 695 to 636 triumph in the first game, the Y-12 lassies dropped a heart-breaker by 670 to 666 in the second but rallied to take the nightcap by 732 to 661. Total scores were Y-12 2,093 and Fairchild 1,954.

Margaret O'Neal and Ruth Law each scored 180 single games for Y-12 with the former getting the best series score of 467 by adding a 134 and 152 game. Ruth dropped to a 112 after scoring 153 in her first attempt and ended up with a 445 series. Katherine Jenkins rolled 141, 136, 126—403; Olyne Poindexter 146, 117, 132—393; and Katie Williams 121, 149, 114—384.

Margaret O'Neal picked up a difficult five and ten split in one game while Olyne Poindexter overcame a five and seven split to show that the Y-12ers were rolling keenly.

The Y-12 girls hope to better their standing this week when they take on the Knox Blueprint quintet tomorrow night.

League standing follows:

Team	W	L	Team	W	L
Mims	12	0	Crowe-O'Connor	5	7
Norris C'mery	8	4	Morat	5	7
Tulip Town	8	4	Fairchild	4	8
ORNL	8	4	Y-12	3	9
K-25	8	4	Kv. B'print	2	10
R-A	7	5	Atomizers	2	10

Sailing Races Called As No Wind Blows

The weather refused to cooperate with sail boat enthusiasts of the Oak Ridge Power Squadron Sunday at Concord and the lack of a breeze resulted in the regular weekly race being called off at the end of one hour and 15 minutes when the lead boat had not even reached the first buoy on the course. When the race was called the three craft piloted by Y-12 sailors were in good positions. George Lockhart was second, G. J. Angele was third and Mrs. Frances Gilliam was fourth. The series of races will be resumed at 2 o'clock next Sunday, weather permitting.

Secretary Says D Loop 'Starts With Dull Thud'

The D League of plant bowlers got away with a dull thud (these are the words of League Secretary Frank Knox) last Tuesday night at the Central alleys, with all teams shooting for high handicaps and low series.

Phil Reuff had the high scratch series score of 522, followed by Ernie Cobble with 516. Woody Davis had high scratch single game of 194, followed by Fred Boody with 193, Overholser with 192 and Cobble with 191.

Good Handicap Scores Posted

Handicap series honors went to Overholser with 642, followed by Whitman and Reuff, 624 each; and Fred Boody, 607. Handicap single games saw Davis with 243, Overholser 240, Boody 231, Patton 230, Seeley 226, Ratjen 223 and Keim 219.

The Old Men and Materializers tangled in the best match of the night with the Old Men getting the high handicap series score of 2,868 and their opponents 2,827. The Termites got rolling in the third game to get the high handicap single game score of 999, nosing out the Materializers who posted 997.

New Scoring System Watched

The D League has inaugurated an unofficial tournament system that is being watched with interest by all players and teams in the loop. Each team is given a point for every other team outscored in each game and series. A possible 28 points may be made by a team in one night's play under this system. For the first night of bowling the tournament point results show the Old Men with 25, Materializers 23, Strikers 15, Termites 15, Isotopes 12, Splinters 10, Angstroms six and Overheads six.

League standing follows:

Team	W	L	Team	W	L
Old Men	3	1	Termites	2	2
Splinters	3	1	Angstroms	1	3
Strikers	3	1	Overheads	1	3
Isotopes	2	2	Materializers	1	3

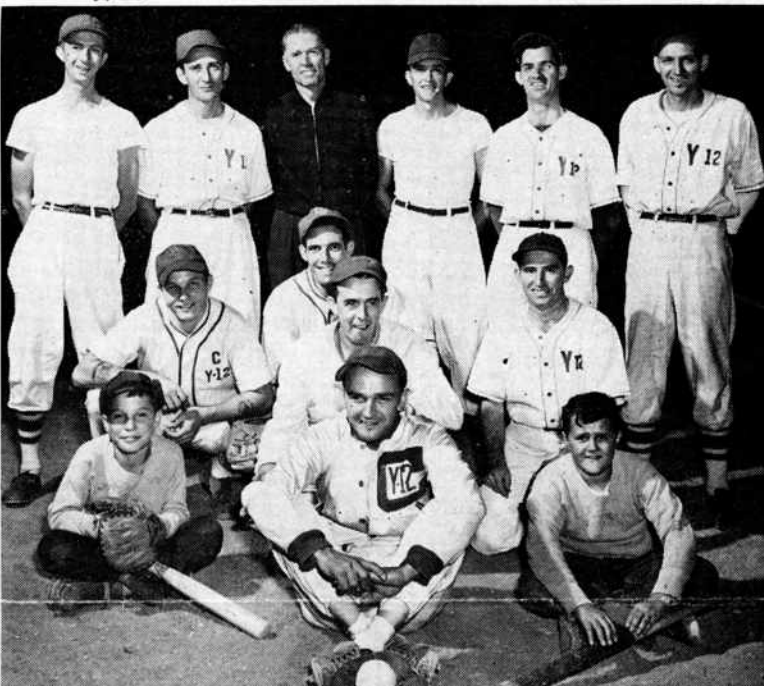
KENTUCKY PLANT VITAL

George B. Beitzel, president of Pennsalt Co., Philadelphia, Pa., recently told the Paducah, Ky., Chamber of Commerce, that the company's new plant at Calvert City, Ky., will produce hydrofluoric acid, it is reported in the Louisville Courier-Journal. Beitzel explained the vital role played by the acid in extracting U-235 from ordinary uranium.



Y-12 Photos By Vince Moore

RUNNERS-UP IN THE OAK RIDGE CLASS B SOFTBALL tournament were the dark horse Bldg. 9212 team of the Y-12 plant league. Front row, from left, are Walt Sherrod, Ralph Ford, J. T. Barker and Richard Mustin. In the back row are W. C. Walker, J. M. Patterson, A. B. Campbell, J. G. Byrd, R. G. Marlar, Fred Guttery, C. M. Moses and H. A. Keen.



5-9723

Y-12 Photos By Vince Moore

CHAMPIONS OF THE OAK RIDGE RECREATION softball loop were the Y-12 varsity team, pictured above. However, they were eliminated in the semi-finals of the Class B tournament. The youngsters in front are Ross McGill and Bill Sise, sons of players. In the middle is Ray Hale and immediately behind him is Ed Sise. Then kneeling from left are Paul Braden, Emmett Moore and W. R. McGill. In the back row are Tommy Webber, Bill Wright, Frank Darby, George McPherson, Harold Babb and John Gordon.

Y-12 Varsity, Bldg. 9212 Softies Beaten By K-25 Team In Tourney

A smooth playing softball team representing the Instrument Department of K-25 squelched all chances of an all Y-12 final in the Oak Ridge Class B softball tournament last week by trimming both the Y-12 varsity team and the Bldg. 9212 nine of the Y-12 plant league. The K-25 combination trounced the Y-12 varsity in the semi-finals by the score of 5 to 2 and then beat Bldg. 9212 in the finals by 2 to 0 to rightly earn the title.

The K-25ers played heads up ball and took advantage of breaks and Y-12 bobbles to sweep to the tournament championship. However, in defeat the Y-12 teams looked good with the exception of occasional lapses. The Y-12 varsity team has the satisfaction of winning the Class B League play during the regular season without loss of a game.

Bldg. 9212 Dark Horses of Meet

The real dark horses of the tournament were the lads from Bldg. 9212. Never serious contenders in the plant league race, they dug in and played their best ball of the year in the tournament and are due lots of credit for the fine showing made.

But for a tough break for Bldg. 9212 in the final game, the two teams might have been playing yet. In the third inning K-25's Stone hit a high fly to left field and Walt Sherrod camped for the catch. However, the ball hit a power wire over the field and caromed away from Sherrod. Two runs scored and that was the ball game. Kuehn pitched two-hit ball for the victors, the only Bldg. 9212 safeties being banded by Mar-

(Continued On Page 4)

Men's Varsity Bowlers Drop To Seventh As Fairchild Wins

The Y-12 varsity bowlers in the Oak Ridge City League dropped three hard-fought games to Fairchild pinmen in the men's loop Monday night, September 26 and dropped to seventh place in the 12-club circuit. K-25 topped the league after bowling September 26, but was being closely pushed by Fairchild.

Nelson Tibbatts topped the Y-12 keggers with a 546 series and 202 single game, both scratch scores. He added single games of 172 and 172 to his 202. Other Y-12 scores include Cobble 139, 156, 186—431; Roberts 165, 171, 131—467; Pletz 166, 158, 145—469; Gragg 169, 163, 198—530. Team scores for the September 26 tilts were 811, 820, 862—2,493 for Y-12 and 861, 840, 806—2,507 for Fairchild.

"Doc, I get awful pains when I bend over, put my hands below my knees, straighten up and bring them above my waist."

"Well, why make such silly movements, then?"

"Silly, my eye! How else do you think I can get my pants on?"

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Four New Vice Presidents Are Named By Union Carbide

Four new vice presidents have been elected by Union Carbide and Carbon Corporation, of which Carbide and Carbon Chemicals Corporation is a subsidiary, it has been announced by F. H. Haggerson, president of Union Carbide.



Homer A. Holt



Morse G. Dial



Kenneth Rush



I. M. Stewart

The new vice presidents are Morse G. Dial, secretary and treasurer; and Attorneys Kenneth Rush and I. M. Stewart.

Mr. Holt, a former governor of West Virginia, has been a director of Union Carbide since 1944. He has been general counsel since January, 1947.

Mr. Dial joined Carbide and Carbon Chemicals Corporation as a member of the sales staff in 1929. He was successively sales manager and general manager of the Pyro-fax division of this company. He then was appointed assistant secretary and assistant treasurer of Union Carbide and Carbon Corporation.

Mr. Rush and Mr. Stewart have been members of the legal staff of Union Carbide for many years and more recently directors and vice presidents of several Union Carbide subsidiary companies.

Orders By Recording Now Are Possible

Window shoppers can now buy merchandise that catches their eye at stores to be equipped with a new patented order receiver, even after store hours, it is reported by the National Patent Council.

A coin-operated speaking device is placed outside the store and attached to a recorder inside the establishment. Customers may select items shown in the windows and order them by numbers. Clerks write up the orders the next day from the recorder and the store delivers items to the customer.

Number Of New Inventions Devised To Comfort Babies

The National Patent Council has reported a number of items recently invented especially for comfort and amusement of babies and small children.

Grant Allen and Roger Dahl, of Fairview, Mont., have developed an odd-type of nursing bottle that keeps the fluid contents of the bottle close to the nipple by a bottom that goes up as the milk goes down. A sleeping garment for tots has been evolved by Ilaeae Jacobson, St. Louis Park, Minn., with a moisture-proof lining that also eliminates bunching and wrinkling of clothing. A transparent infant covering with patented ventilation also has been conceived by Edwina S. Petrucelli, Kirkland, Washington.

Then Ethel M. Leigh, Lyndhurst, N. J., has patented a motion picture toy similar to a tape measure while John Reese and William C. Trondle, Gardner, Mass., have introduced a new type of folding baby carriage. A non-tippable baby buggy also has been devised by Walter N. Applegate, Point Pleasant, N. J.

The condemned man asked to see a baseball game before he was hung. They took him out to the scaffold and he watched six innings. Then they gave him the seventh inning stretch.

A man wouldn't be so handy if he didn't stay around the house.

WATO Will Rebroadcast World Series Games Nightly For Fans Under Carbide Sponsorship

Every baseball fan in Oak Ridge will have an opportunity to hear the direct broadcast of the world series baseball games, beginning Wednesday afternoon, over Station WATO. Not only will the local station handle the detailed description from either the Yankee stadium or Ebbetts Field every afternoon, but under the sponsorship of Carbide and Carbon Chemicals Corporation a rebroadcast will be given every night during the series, except Saturdays and Sundays.

This arrangement will allow all fans whose hours at work will not permit listening to the games during the afternoons to hear exactly the same broadcast later at night. The exact time of the night rebroadcasts of the series games will be announced by the station.

The world series broadcasts are not the only sports programs to

be presented by Carbide during the coming weeks.

Every Friday at 7:30 p.m. throughout the 1949 football season, Sam Hayes, the man who has given more than 40,000 touchdown tips with 80 per cent accuracy, will forecast over Oak Ridge Radio Station WATO. In addition to his predictions, Hayes salutes a "team of the week" on each program, giving facts and figures on its coach, players and school.

Winding up the show is Sam Hayes' exclusive feature "Gridiron Grins," in which he tells the daffiest football stories which have crossed his desk during the week.

80 Per Cent Accuracy Claimed

The system used by Sam Hayes to predict football results is called the All American Gridiron Index (AAGI) and it was born in 1930 in the mind of Maj. Lyle B. Chap-

man, a veteran of two wars. Now operated jointly by Hayes and Chapman, the AAGI has proven its ability to make correct predictions of collegiate football games over 80 per cent of the time. Major Chapman is now managing the books and statistics for each week's Touchdown Tips predictions, with a staff of seven trained experts and a proven formula.

Scores On Saturday Night

The Football Scoreboard will be a Saturday night feature over WATO, in which scores of the day's games over the nation will be broadcast. The program will be handled by Art Metzler, well known to all Oak Ridgers for his broadcasts of local basketball and football games. The Scoreboard will cover 30 minutes starting at 7:30 p.m. every Saturday during the season.

Rocky Mountain Spotted Fever Spread By Ticks

Rocky Mountain spotted fever is a rare disease in Tennessee but not by any means impossible to catch, medical authorities point out. In a recent statement, the Oak Ridge Department of Public Health points out that the fever is carried and spread by the bite of the wood and dog tick, both of which are present in the state.

Ticks Are Described

The ticks mentioned by the department are brown, flat, one-eighth of an inch wide and one-fourth of an inch long. These ticks generally are found in rural areas, fields, farm lands and tall grass. They can be brought home by dogs or in clothing of persons who have been in an area infested by ticks.

Rocky Mountain spotted fever is not spread from person to person, nor by other insects or by humans coughing in the air or from human waste.

The disease can be controlled and avoided by closely inspecting the bodies and clothing of persons twice daily if they have been in fields or woods where ticks are common. If any ticks are found they should carefully be removed from the body or clothing within 10 to 12 hours after their attachment. The ticks should be removed with tweezers, cloth or paper—not with the bare hands. Ticks should be killed by burning or with alcohol.

See Doctor If Stricken

However, if anyone is unfortunate enough to catch Rocky Mountain fever, they should immediately see their family physician for treatment.

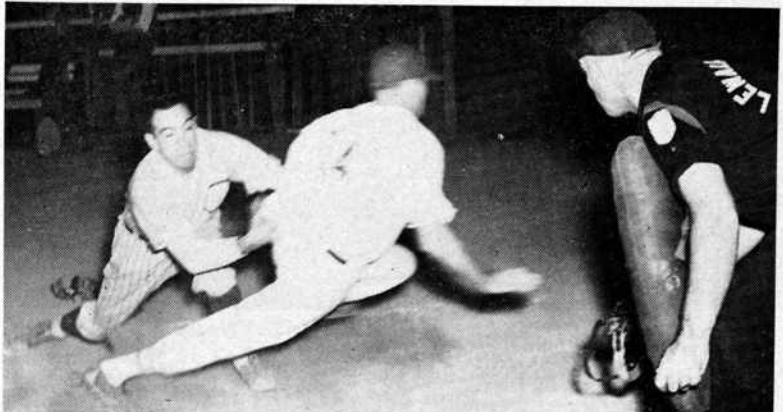
The Oak Ridge Department of Public Health will provide any additional information on the ticks and fever symptoms and also how to kill ticks in yards or fields.

'HOT' WING COMPLETED

The British government has announced completion of the "hot" wing of the new radio-chemical laboratory where plutonium will be extracted from irradiated uranium, it is reported by the United Press.

CHANGE OF ADDRESS NOTIFICATION URGED

Any Y-12 employee who changes his or her mailing address for any reason, is urged to immediately obtain a change of address card from supervision, fill in the correct information and return it to supervision for forwarding to the Wage Standards Department. The revised information then is sent to the mailing room from which all plant mail, including The Y-12 Bulletin, is sent out. Every effort is made to keep this information up to date and the cooperation of all employees in recording changes of address, telephone numbers or other pertinent information is earnestly requested.



5-9724
W. R. MCGILL, OF THE Y-12 VARSITY SOFTBALL TEAM is seen crossing the plate with a run against the Bums of the plant league in their Class B softball tournament clash. The catcher is Carl Frazier and the Ump is Mack Green.

Orphans Take Top Spot As C League Drops Pins

Timber began falling for the C League of plant keglers last Wednesday night at the Central Alleys with the Orphans getting away to a tumbling start by short circuiting the Short Circuits for four points and a whitewash win. The Hurricanes blew over the Hornets for three points while the Guards and Hooks and the Thin Pins and Moles divided with two points each in a most satisfactory inaugural visit to the hardwood lanes.

Only scratch scores were posted in the opening matches as handicaps will be based on performances at that time. Elmo Koons, of the Orphans, rolled the high single game of 216 and a high scratch series of 526. Aided by this pin pounding the Orphans scored an 875 single game and 2,379 series for tops.

Team captains in the C League include C. B. Galloway, Hooks; Ben Thomas, Guards; R. L. Jamison, Thin Pins; L. G. Overholser, Moles; H. A. Case, Short Circuits; Martin Skinner, Hornets; and C. H. Noe, Hurricanes. The league has not yet selected its officials for the season but is expected to do so before the next session at Central tonight.

League standing follows:

Team	W	L	Team	W	L
Orphans	4	0	Thin Pins	2	2
Hurricanes	3	1	Hooks	2	2
Guards	2	2	Hornets	1	3
Moles	2	2	Short Circuits	0	4

Potassium 40 Radiations Is Seminar Meeting Topic

"Radiations From Potassium 40" will be the topic of discussion at the weekly meeting of the Oak Ridge Physics Seminar scheduled for 4 o'clock Friday afternoon, October 7. The meeting will be held in the East Lounge of the Ridge Recreation Hall.

P. R. Bell, of the physics division of the Oak Ridge National Laboratory, will be in charge of the seminar meeting this week. All Y-12 employees interested in the sessions are invited to attend.

Y-12 Photos By Vince Moore

Varsity, 9212 Softies Defeated In Tourney

(Continued From Page 3)

lar and Campbell. Mustin hurled well for the losers, allowing only seven bingles.

The usually reliable varsity team had its one and only bad fielding inning of the year in its semi-final game against the Instrumenteers. Going into the sixth inning with a two-all tie, the Y-12 defense cracked and committed five errors, allowing three runs to score without a hit. Ed Sise hurled his usual fine game for Y-12, allowing only three hits, but his mates could get only four from Kuehn.

Guttery Blasts Circuit Clout

Bldg. 9212 reached the finals by trimming the Rookies, 8 to 4. Mustin allowed but three hits while Guttery led a 10-hit attack with a homer and two singles. Barker and Marlar each banged out two hits.

Line scores of the semi-final and final games follow:

Team				R	H	E
K-25	002	003	0	5	3	5
Y-12 Varsity	100	100	0	2	4	6
Batteries: K-25 Instrument, Kuehn and Goldenschue. Y-12 Varsity, Sise and Hale.						
Rookies	000	112	0	4	3	3
Bldg. 9212	200	033	x	8	10	5
Batteries: Rookies, Lawson and Keever. Bldg. 9212, Mustin and Barker.						
K-25 Inst.	002	000	0	2	7	3
Bldg. 9212	000	000	0	0	2	1
Batteries: K25 Instrument, Kuehn and Goldenschue. Bldg. 9212, Mustin and Barker.						

Employees Urged To Obtain Controlled Area Stickers

All Y-12 employees requiring the new octagon-shaped, red stickers for admittance of automobiles to the Atomic Energy Commission controlled area who have not already obtained them from supervision are urged to get the new stickers as soon as possible. All of the existing stickers must be replaced before October 17.

Old stickers should be removed from windshields and destroyed when the new ones are applied. The new stickers are to be pre-manent and should be carefully applied in accordance with instructions on the back.